Abstract of the Disclosure

Processing Scene Objects

5   Apparatus for generating image data, comprising memory means configured to store data defining a volume comprising a plurality of objects and at least one viewport, memory means configured to store motion data for each of said objects, configuration data for said viewport and instructions, and processing means configured by said instructions to

10   perform the following steps. For each of the objects a position is calculated along its motion path at an interval of a user-specified time period, wherein the interval is dependent upon the shutter length for the object. The object is then translated to this position. The objects are then rendered through the viewport to produce a sample. When a specified plurality of samples

15   have been rendered they are blended to generate image data wherein each object is independently motion blurred.

(*Figure 13*)